

**FACSIMILE TRANSMITTAL SHEET AND  
CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

The documents accompanying this telecopy transmission contain confidential information belonging to the sender which is legally protected. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone (collect) to arrange for return of the telecopied documents to us.

RECEIVED  
CENTRAL FAX CENTER  
MAR 11 2004

OFFICIAL

TO: U.S. Patent Office  
Central Facsimile  
Processing Facility

FROM: Eric W. Guttag  
Hasse Guttag & Nesbitt LLC

PHONE: (703) 308-1202  
FAX: (703) 872-9306

PHONE: (513) 229-0383  
FAX: (513) 229-0683

I, Elaine Willig, hereby certify that the below identified correspondence is being facsimile transmitted to the United States Patent and Trademark Office on March 11, 2004.

Signature: Elaine Willig

Pages being transmitted:

1. Request to Correct Inventorship (1 page)
2. Statement of Lack of Deceptive Intention  
(1 page)
3. Declaration (2 pages)
4. Fee Transmittal (1 page)
5. Consent of Assignee to Add Inventor  
(1 page)

Total No. of Pages including this cover letter: 7

Application No.: 10/748,517  
Filed: 12/30/03  
Inventor: Boutwell et al.  
Attorney Docket No.: 127084

COMMENTS:

127084

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Brett A. BOUTWELL et al : Group Art Unit:  
Serial No. 10/748,517 : Confirmation No.:  
Filed: December 30, 2003 :  
For: CERAMIC COMPOSITIONS FOR THERMAL  
BARRIER COATINGS STABILIZED IN THE CUBIC  
CRYSTALLINE PHASE

**REQUEST TO CORRECT INVENTORSHIP (37 CFR 1.48(a)(1))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.48(a), Applicants respectfully request through their undersigned attorney that the above application be amended to correct the inventorship by adding Venkat Subramaniam Venkataramani as a joint inventor. Enclosed with this request are: (1) a statement by the added inventor that the error in inventorship occurred without deceptive intent; (2) an oath/declaration pursuant to 37 CFR 1.63 signed by all inventors; (3) the processing fee of \$130.00 set forth in 37 CFR 1.17(i); and (4) the written consent of the assignee, The General Electric Company, to the correction of inventorship in the above application.

Respectfully submitted,

For: B. BOUTWELL et al

By: Eric W. Guttag  
Eric W. Guttag  
Attorney for Applicants  
Registration No. 28,853  
(513) 229-0383  
Customer No. 31838

March 11, 2004

127084

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Brett A. BOUTWELL et al : Group Art Unit:  
Serial No. 10/748,517 : Confirmation No.:  
Filed: December 30, 2003 :  
For: CERAMIC COMPOSITIONS FOR THERMAL  
BARRIER COATINGS STABILIZED IN THE CUBIC  
CRYSTALLINE PHASE

**STATEMENT OF LACK OF DECEPTIVE INTENTION (37 CFR 1.48(a)(2))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir: *JSV*

I, Venkat Subramanian Venkataramani, hereby declare that the omission of my name as a joint inventor from the above application occurred without deceptive intent on my part.

Date: 02/23/2004

*Venkat Subramanian Venkataramani*  
VENKAT SUBRAMANIAN VENKATARAMANI  
*JSV*

RECEIVED  
CENTRAL FAX CENTER

MAR 11 2004

OFFICIAL

127084

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Brett A. BOUTWELL et al : Group Art Unit:  
Serial No. 10/748,517 : Confirmation No.:  
Filed: December 30, 2003 :  
For: CERAMIC COMPOSITIONS FOR THERMAL  
BARRIER COATINGS STABILIZED IN THE CUBIC  
CRYSTALLINE PHASE

CONSENT OF ASSIGNEE TO ADD INVENTOR (37 CFR 1.48(a)(5))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

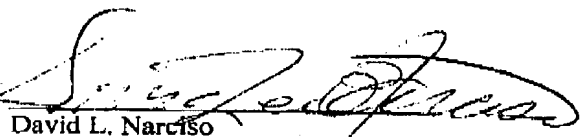
Dear Sir:

Pursuant to 37 CFR 1.48(a)(5), The General Electric Company, the assignee of the above application, consents to the correction of inventorship of the above application in adding Venkat Subramanian Venkataramani as a joint inventor. The undersigned declares that he has the authority to act and sign on behalf of the assignee in this regard.

Respectfully submitted,

For: THE GENERAL ELECTRIC COMPANY

By:

  
David L. Narciso

Counsel-Intellectual Property &amp; Licensing

Date: March 4, 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2003 OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003 Patent fees are subject to annual revision.

☐ Applicant claims small entity status See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 130.00**Complete if Known**

Application Number	10/748,517
Filing Date	12/30/03
First Named Inventor	B. A. Boutwell et al.
Examiner Name	
Art Unit	
Attorney Docket No.	127084

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
07-0865Deposit Account Name  
General Electric Company

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$)</b> 0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1207 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$)</b> 0.00

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or fee)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(g)	
1808 180	2808 180	Submission of Information Disclosure Stmt	
8021 40	2801 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1601 770	2601 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**SUBMITTED BY**

Name (Print/Type) William Scott Andes

Registration No (Attorney/Agent) 33,582

(Complete if applicable)

Telephone 513/243-5955

Signature

Date 3-11-04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which - to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 132 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments, the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS A  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.